



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicants: R.W. Cline et al. Attorney Docket No. XILL118505
Application No.: 10/050,601 Group Art Unit: 3739
Filed: January 15, 2002 Examiner: A.F. Roane
Title: FLUORESCENCE ENDOSCOPY VIDEO SYSTEMS
WITH NO MOVING PARTS IN THE CAMERA

SECOND SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT

Seattle, Washington

March 29, 2004

TO THE COMMISSIONER FOR PATENTS:

Applicants are aware of the information listed in the attached form that may be material to the prosecution of the above-identified patent application.

1. X Copies of the listed patents, publications, and other information are enclosed for the Examiner's use.
2. X A concise explanation of the relevance of document Cite Nos. F3 and F7 (which are not in the English language), as presently understood by the individual designated under 37 C.F.R. § 1.56(c) most knowledgeable about their content, is provided in an English abstract appended to each of said documents.

Concise explanations of the relevance of document Cite Nos. F8-F39 are provided by English language translations.

///

///

///

RECEIVED

APR 02 2004

TECHNOLOGY CENTER R3700

3. X Pursuant to 37 C.F.R. § 1.97(b), this Information Disclosure Statement is being filed before the mailing date of a first Office Action on the merits.

Respectfully submitted,

CHRISTENSEN O'CONNOR
JOHNSON KINDNESS^{PLLC}



Rodney C. Tullett

Registration No. 34,034

Direct Dial No. 206.695.1730

I hereby certify that this correspondence is being deposited with the U.S. Postal Service in a sealed envelope as first class mail with postage thereon fully prepaid and addressed to the Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, on the below date.

Date:

March 29, 2004



RCT:ctg

LAW OFFICES OF
CHRISTENSEN O'CONNOR JOHNSON KINDNESS^{PLLC}
1420 Fifth Avenue
Suite 2800
Seattle, Washington 98101
206.682.8100



INFORMATION CITED BY APPLICANTS THAT MAY BE MATERIAL TO THE
PROSECUTION OF THE SUBJECT APPLICATION

Applicant: R.W. Cline et al. Attorney Docket No. XILL118505
Application No.: 10/050,601 Group Art Unit: 3739
Filed: January 15, 2002 Examiner: A.F. Roane
Title: FLUORESCENCE ENDOSCOPY VIDEO SYSTEMS
WITH NO MOVING PARTS IN THE CAMERA

U.S. PATENT DOCUMENTS

*Examiner Initials	Cite No.	Document No.	Kind Code	Date (mm/dd/yyyy)	Name
	U8	3,971,068		07/20/1976	Gerhardt et al.
	U9	4,115,812		09/19/1978	Akatsu
	U10	4,149,190		04/10/1979	Wessler et al.
	U11	4,200,801		04/29/1980	Schuresko
	U12	4,378,571		03/29/1983	Handy
	U13	4,532,918		08/06/1985	Wheeler
	U14	4,556,057		12/03/1985	Hiruma et al.
	U15	4,638,365		01/20/1987	Kato
	U16	4,786,813		11/22/1988	Svanberg et al.
	U17	4,821,117		04/11/1989	Sekiguchi
	U18	4,837,625		06/06/1989	Douziech et al.
	U19	4,930,516		06/05/1990	Alfano et al.
	U20	4,951,135		08/21/1990	Sasagawa et al.
	U21	4,954,897		09/04/1990	Ejima et al.
	U22	5,007,408		04/16/1991	Ieoka
	U23	5,034,888		07/23/1991	Uehara et al.
	U24	5,134,662		07/28/1992	Bacus et al.
	U25	5,165,079		11/17/1992	Schulz-Hennig
	U26	5,214,503		05/25/1993	Chiu et al.
	U27	5,225,883		07/06/1993	Carter et al.

RECEIVED
APR 02 2004
TECHNOLOGY CENTER R3700

LAW OFFICES OF
CHRISTENSEN O'CONNOR JOHNSON KINDNESS^{PLLC}
1420 Fifth Avenue
Suite 2800
Seattle, Washington 98101
206.682.8100

_____	U28	5,255,087		10/19/1993	Nakamura et al.
_____	U29	5,365,057		11/15/1994	Morley et al.
_____	U30	5,371,355		12/06/1994	Wodecki
_____	U31	5,377,686		01/03/1995	O'Rourke et al.
_____	U32	5,408,263		04/18/1995	Kikuchi et al.
_____	U33	5,410,363		04/25/1995	Capen et al.
_____	U34	5,419,323		05/30/1995	Kittrell et al.
_____	U35	5,420,628		05/30/1995	Poulsen et al.
_____	U36	5,421,337		06/06/1995	Richards-Kortum et al.
_____	U37	5,424,841		06/13/1995	Van Gelder et al.
_____	U38	5,430,476		07/04/1995	Häfele et al.
_____	U39	5,485,203		01/16/1996	Nakamura et al.
_____	U40	5,507,287		04/16/1996	Palcic et al.
_____	U41	5,585,846		12/17/1996	Kim
_____	U42	5,590,660		01/07/1997	MacAulay et al.
_____	U43	5,596,654		01/21/1997	Tanaka
_____	U44	5,646,680		07/08/1997	Yajima
_____	U45	5,647,368		07/15/1997	Zeng et al.
_____	U46	5,749,830		05/12/1998	Kaneko et al.
_____	U47	5,827,190		10/27/1998	Palcic et al.
_____	U48	5,986,271		11/16/1999	Lazarev et al.
_____	U49	6,002,137		12/14/1999	Hayashi
_____	U50	6,008,889		12/28/1999	Zeng et al.
_____	U51	6,021,344		02/01/2000	Lui et al.
_____	U52	6,059,720		05/09/2000	Furusawa et al.
_____	U53	6,069,689		05/30/2000	Zeng et al.
_____	U54	6,120,435		09/19/2000	Eino
_____	U55	6,148,227		11/14/2000	Wagnières et al.
_____	U56	6,212,425	B1	04/03/2001	Irion et al.
_____	U57	6,603,552		08/05/2003	Cline et al.

FOREIGN PATENT DOCUMENTS

*Examiner Initial	Cite No.	Document No.	Kind Code	Publication Date (mm/dd/yyyy)	Country	English	
						Abstract Provided	Translation Provided
	F3	DE 196 08 027	A1	09/05/1996	DE	x	
	F4	EP 0 512 965	A1	11/11/1992	EP		
	F5	EP 0 774 685	A2	05/21/1997	EP		
	F6	EP 0 792 618	A1	09/03/1997	EP		
	F7	FR 2 671 405		07/10/1992	FR	x	
	F8	JP 07-155285		06/20/1995	JP		x
	F9	JP 07-155286		06/20/1995	JP		x
	F10	JP 07-155290		06/20/1995	JP		x
	F11	JP 07-155291		06/20/1995	JP		x
	F12	JP 07-155292		06/20/1995	JP		x
	F13	JP 07-204156	A	08/08/1995	JP		x
	F14	JP 07-222712		08/22/1995	JP		x
	F15	JP 07-250804		10/03/1995	JP		x
	F16	JP 07-250812		10/03/1995	JP		x
	F17	JP 08-224208	A	09/03/1996	JP		x
	F18	JP 08-224209		09/03/1996	JP		x
	F19	JP 08-224210	A	09/03/1996	JP		x
	F20	JP 08-224240		09/03/1996	JP		x
	F21	JP 08-252218		10/01/1996	JP		x
	F22	JP 10-127563		05/19/1998	JP		x
	F23	JP 10-151104	A	06/09/1998	JP		x
	F24	JP 10-201700	A	08/04/1998	JP		x
	F25	JP 10-225426		08/25/1998	JP		x
	F26	JP 10-243915		09/14/1998	JP		x
	F27	JP 10-243920		09/14/1998	JP		x
	F28	JP 10-308114		11/17/1998	JP		x

LAW OFFICES OF
CHRISTENSEN O'CONNOR JOHNSON KINDNESS^{PLLC}
1420 Fifth Avenue
Suite 2800
Seattle, Washington 98101
206.682.8100

*Examiner Initial	Cite No.	Document No.	Kind Code	Publication Date (mm/dd/yyyy)	Country	English Abstract Provided	Translation Provided
_____	F29	JP 10-309281		11/24/1998	JP		x
_____	F30	JP 10-309282		11/24/1998	JP		x
_____	F31	JP 10-328129		12/15/1998	JP		x
_____	F32	JP 11-089789		04/06/1999	JP		x
_____	F33	JP 11-104059		04/20/1999	JP		x
_____	F34	JP 11-104060		04/20/1999	JP		x
_____	F35	JP 11-104061		04/20/1999	JP		x
_____	F36	JP 11-104070	A	04/20/1999	JP		x
_____	F37	JP 11-113839		04/27/1999	JP		x
_____	F38	JP 11-155812		06/15/1999	JP		x
_____	F39	JP 11-332819		12/07/1999	JP		x
_____	F40	WO 95/26673		10/12/1995	WO		
_____	F41	WO 98/24360		06/11/1998	WO		
_____	F42	WO 99/01749	A1	01/14/1999	WO		
_____	F43	WO 99/53832	A1	10/28/1999	WO		
_____	F44	WO 00/42910		07/27/2000	WO		

OTHER INFORMATION
(Including Author, Title, Date, Pertinent Pages, Etc.)

*Examiner Initial	Cite No.	
_____	O1	Alfano, R.R., et al., "Fluorescence Spectra From Cancerous and Normal Human Breast and Lung Tissues," <i>IEEE Journal of Quantum Electronics</i> . QE-23(10):1806-1811, 1987.
_____	O2	Andersson-Engles, S. et al., "Tissue Diagnostics Using Laser Induced Fluorescence," <i>Ber. Bunsenges Physical Chemistry</i> (93):335-342, 1989.
_____	O3	Hung, J., et al., "Autofluorescence of Normal and Malignant Bronchial Tissue," <i>Lasers in Surgery and Medicine</i> (11):99-105, 1991.

Examiner

Date Considered

*Examiner: Initial if reference considered, whether or not citation is in conformance with M.P.E.P. § 609; draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicants.

RCT:ctg